

STATE OF CALIFORNIA  
CAPITAL OUTLAY  
BUDGET CHANGE PROPOSAL (COBCP)  
COVER PAGE (REV 06/15)

DEPARTMENT OF FINANCE  
915 L Street  
Sacramento, CA 95814  
IMS Mail Code: A15

BUDGET YEAR 2016-17

BUSINESS UNIT: 3790 COBCP NO: 3 PRIORITY:3 PROJECT ID: 0000694

DEPARTMENT: Department of Parks and Recreation

PROJECT TITLE: Gaviota SP: Main Water Supply Upgrades

TOTAL REQUEST (Dollars in Thousands) \$142 MAJOR/MINOR: MA

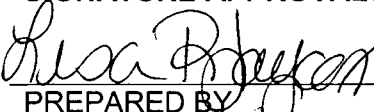

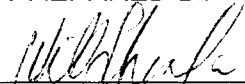

PHASE(S) TO BE FUNDED: W PROJ CAT: CRI CCCI: 6069

SUMMARY OF PROPOSAL:

The California Department of Parks and Recreation (Department) requests \$142,000 for the working drawing phase of this continuing project from available Proposition 84 funds (Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006). This project will develop water supply facilities for the southern portion of the Gaviota State Park to provide a consistent water supply for the public, staff, and fire suppression, to ensure the health and safety of park occupants and avoid significant annual repair costs and intermittent water supply outages. The project includes a new well and water treatment facility or upgrading the existing water supply line, as appropriate.

HAS A BUDGET PACKAGE BEEN COMPLETED FOR THIS PROJECT? N  
REQUIRES LEGISLATION? N IF YES, LIST CODE SECTIONS:  
REQUIRES PROVISIONAL LANGUAGE? Y  
IMPACT ON SUPPORT BUDGET: ONE-TIME COSTS: N FUTURE COSTS: Y  
FUTURE SAVINGS: Y REVENUE: N  
DOES PROPOSAL AFFECT ANOTHER DEPARTMENT? IF YES, ATTACH COMMENTS N  
OF AFFECTED DEPARTMENT SIGNED BY ITS DIRECTOR/DESIGNEE.

SIGNATURE APPROVALS:

	12/31/15		12/31/15
PREPARED BY	DATE	REVIEWED BY	DATE
	1-4-16		11/4/16
DEPARTMENT DIRECTOR	DATE	AGENCY SECRETARY	DATE

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DOF ANALYST USE

DOF ISSUE # \_\_\_\_\_ PROGRAM CAT: \_\_\_\_\_ PROJECT CAT: \_\_\_\_\_ BUDG PACK STATUS: \_\_\_\_\_  
ADDED REVIEW: SUPPORT: \_\_\_\_\_ OCIU: \_\_\_\_\_ FSCU/ITCU: \_\_\_\_\_ OSAE: \_\_\_\_\_ CALSTARS: \_\_\_\_\_

Original Signed By:

PPBA: Andrea Scharffer DATE SUBMITTED TO LEGISLATURE: 1-7-16

**A. PURPOSE OF THE PROJECT**

Gaviota State Park, located 30 miles west of Santa Barbara off Highway 101, encompasses a wide variety of visitor uses, as well as significant natural and cultural resources. On the coast, visitors can enjoy the beach, camping, fishing from the shore or pier, and boating. The Gaviota pier is equipped with a popular boat hoist. Offshore is one of the State's rare marine conservation areas. Visually, the most prominent feature of the coastal area is the 811-foot, wood railroad trestle over Gaviota Creek. Opened in 1900, the Southern Pacific completed the last remaining section of its coastal route train service between San Francisco and Los Angeles. Inland, a variety of elevations, soils, and topography combine to form a number of different habitats such as oak woodlands, grasslands, chaparral, coastal sage scrub, and riparian and freshwater marshes. In addition, cultural resources are located throughout the park including numerous significant archaeological sites and the National Register-eligible Las Cruces Adobe, originally constructed in the mid 1800's.

Much of Gaviota State Park's infrastructure, especially its potable water system, suffers from age, deterioration and difficult access. The water system originally consisted of two wells and two treatment systems, one in the north and one in the south of the park. Operations were subsequently consolidated and the treatment facilities were upgraded in the northern part of the park near Las Cruces, with a water supply line installed in the center median of U.S. Highway 101 to service the southern half of the park, as well as the adjacent the California Department of Transportation (Caltrans) rest area on Highway 101. After many years of service, this water supply line has been experiencing breaks on a regular and increasing basis (up to several times a year), leaving the southern half of the park with limited water supply, affecting sanitation facilities and fire suppression capabilities. Each time the water line breaks, the campground and day-use areas are left without water (once storage tanks are depleted in about 4 to 5 days) until the repairs are made, usually about 2 to 3 weeks. The lack of available water requires the use of rented, portable restrooms, resulting in additional costs and less-than-ideal sanitary conditions. In addition to these operational challenges, repairing the line has been costly – up to \$150,000 in the last 3 years alone. The costs to continually repair the water line are expected to increase over time. Furthermore, repairs typically require lane closures on the highway in order to perform the work safely. This is not only costly for the State, but an inconvenience for the public. This project is needed to provide a consistent, reliable source of water for the southern half of the park and reduce (or eliminate) costly repairs and other negative impacts.

Provisional Language:

Provisional language is requested making these program funds available for encumbrance for two years, rather than one year, due to the following factors:

- This Department project is located on the coast (requiring a coastal permit) and is in places of natural and cultural resource sensitivity. This results in longer than average time requirements for design, permitting, environmental compliance and construction.

**B. RELATIONSHIP TO THE STRATEGIC PLAN**

The mission of the Department is to provide for the health, inspiration, and education of the people of California by helping to preserve the state's extraordinary biological diversity, protecting its most valued natural and cultural resources and creating opportunities for high-quality outdoor recreation.

This project furthers the California State Parks Strategic Action Plan 2013-14 of the Department's mission by contributing to the following goals:

- Restore public trust and accountability.  
Repairing this water system will allow the park to meet visitor needs and will no longer inconvenience the public through lack of water, less than sanitary facilities and lane closures on the highway. The Department will no longer have to spend thousands of dollars on short-term repairs to a failing system.
- Protect and preserve resources and facilities in the existing State Parks System.  
This project will repair the existing water system supplying water to facilities in the south area of the park.
- Maintain the cleanest park facilities and restrooms in the country.  
During times the current system fails and water is not available in the southern campgrounds and day use areas, sanitary conditions are affected and it is necessary to bring in rented portable restrooms.

#### C. ALTERNATIVES

The following alternative solutions were considered to address the identified deficiencies:

Alternative 1: Provide alternate water supply for southern half of the park (this project). This alternative will provide an alternate water source in the southern half of the park, as well as a treatment and delivery system to existing storage tanks. This alternative meets the needs of the project, has the benefit of removing the water supply line from Caltrans property and the median of Highway 101, but will require additional effort to operate another treatment system. The Department already has three treatment systems in the Channel Coast District area so the expertise currently exists in the Department to perform the work.

Alternative 2: Replace main water supply line in place. This project includes removing and replacing the existing water supply line in the Highway 101 median with a new, upgraded line. This alternative will be pursued if Alternative 1 is found to be infeasible. This alternative meets the needs of the project to provide a reliable water supply to the southern half of the park for public and staff use, and fire suppression and to reduce ongoing repair costs. However, this alternative leaves the main water line in the median of the State Highway which makes future repairs more costly.

Alternative 3: Install additional water storage tanks. This alternative does not replace the failing water supply line in the median of Highway 101, but would provide additional storage capacity to reduce the length of water outages. Under this alternative, the water supply line would continue to fail on a regular basis, but would be less disruptive than doing nothing. The Department would continue to bear the cost of repairing the water supply line, which will eventually fail. This alternative does not meet the Department's mission to protect natural and cultural resources and to provide high quality recreational opportunities.

Alternative 4: Do nothing. This alternative would not address problems with the current situation and is not sustainable over the long-term.

#### D. RECOMMENDED SOLUTION

##### 1. Recommended Alternative and Why

The recommended solution is Alternative 1: Provide alternate water supply for southern half of the park, as well as a treatment and delivery system to existing storage tanks, with Alternative 2 as a back-up in the event the preferred alternative is not feasible or cost-

effective. This alternative meets the needs of the park and has the benefit of removing the failing water supply line from Caltrans property and the median of Highway 101. Although the additional treatment system will require additional staff workload, eliminating the need for constant repairs and other operating costs is expected to more than offset the additional workload.

2. Detailed Scope Description

This project will provide an alternate water source in the southern half of the park, as well as a treatment and delivery system to existing storage tanks. Elements of the project include a well with pump, treatment system which meets current health department standards, a building to protect both the well and treatment system and a distribution pipeline to take the water to the existing storage tanks near the Beach Campground. If alternative 1 is found to be infeasible, alternative 2 will be pursued. This could occur, for example, if a suitable well location is not found. Alternative 2 replaces the existing water supply line in place. Alternate materials and improved designs would be investigated as well as measures that would protect the line from breakage due to freeway influences (vibration, etc.). The project would include traffic control necessary to perform work on the State Highway.

3. Basis for Cost Information

Public works contract costs have been estimated by the Department based on the detailed project scope description, schematics and outline specifications. The estimate is based on RSMeans cost data. Costs are then adjusted for general conditions of the contract, the contractor's overhead, profit and bonds/insurance. The estimate is then adjusted to the midpoint of the anticipated construction period at a rate of 0.42 percent per month to adjust for the effects of inflation.

Agency retained costs are based on the staff effort and associated operating expense required to accomplish the identified tasks. Agency retained costs are calculated based on approved salary rates as of January 2015.

4. Comparison to Least Expensive Alternative

The least expensive alternative would be to do no project. However, under this scenario, the water supply line would continue to fail on a regular basis, leaving the southern half of the park with limited water and ability to suppress fires. The park would also continue to bear the deferred maintenance cost of repairing the water supply line. Further, the "do nothing" alternative does not allow the Department to meet its mission to protect natural and cultural resources and to provide recreational opportunities.

5. Impact on Support Budget

Anticipated One-Time Costs:

No one-time costs are anticipated.

Anticipated Ongoing Costs:

The additional ongoing workload resulting from this project will necessitate the following changes to the Department's support budget:

Category	Annual Cost
<u>Staff</u>	
Permanent Staff –	

0.15 Water and Sewage Plant Supervisor	\$9,306
Seasonal Staff	\$0
Staff Benefits	\$4,002
<i>Staff Total</i>	<b>\$13,308</b>
<i><u>Operating Expenses and Equipment</u></i>	
Maintenance	\$6,000
Housekeeping	\$0
Refuse	\$0
Electrical Utilities	\$700
Water Utilities	\$0
Equipment	\$0
<i>Total OE&amp;E Cost</i>	<b>\$6,700</b>
<b>Total Annual Cost</b>	<b>\$20,008</b>

Justification: Staff will be required to operate and maintain a new treatment plant.

The operating costs shown above are normal in nature. These costs will be necessary to maintain and operate the new facilities.

Anticipated Revenue Generation:

No revenue generation is anticipated. However, by protecting the park's water supply, this project will help preserve existing revenue-producing facilities such as the park campground and day use facilities, thus preventing revenue loss.

6. Project Risks/Secondary Effects

Risks/Secondary effects of this project may include:

- If Alternative 1 is pursued, the water supply to the Caltrans rest area may be affected. A new operating agreement may need to be negotiated with Caltrans should they want to continue their current level of water service.

7. Interagency Coordination

Coordination may be needed with various public agencies including:

- Caltrans
- California Coastal Commission
- California Department of Fish and Wildlife
- United States Fish and Wildlife Service

8. Attendance History

Recent annual attendance is as follows:

Year	Day-Use	Camping	Total
2009/10	58,508	17,067	75,575
2010/11	50,692	18,106	68,798
2011/12	64,278	17,576	81,854
2012/13	61,610	16,807	78,417
2013/14	67,941	16,783	84,724

9. Environmental Indicators

Chapter 664, Statutes of 2003 expresses legislative intent that departments within the Resources Agency use environmental indicators, where applicable, in the development of

budget proposals. The Environmental Protection Agency and the Resources Agency have jointly developed an initial set of Environmental Protection Indicators for California.

This project could result in improvements in the following indicators:

- Water Indicators – Water Supply and Use – Statewide Water Use and Per Capita Consumption (Type I): This project will provide an alternate water source in the southern half of the park, as well as a treatment and delivery system to existing storage tanks

E. CONSISTENCY WITH GOVERNMENT CODE SECTION 65041.1

1. Does the recommended solution (project) promote infill development by rehabilitating existing infrastructure? **Yes**

Explanation: The recommended alternative occurs in a State Park and promotes the infill development of this park by developing a water supply system for the southern portion of the park unit.

2. Does the project improve the protection of environmental and agricultural resources by protecting and preserving the state's most valuable natural resources? **Yes**

Explanation: The project will provide a more reliable water supply for fire-fighting which will provide greater protection for the park's natural resources.

3. Does the project encourage efficient development patterns by ensuring that infrastructure associated with development, other than infill, support efficient use of land and is appropriately planned for growth? **Yes**

Explanation: The project is within a State Park and meets the planned development patterns of this park by ensuring there is a working water supply system in place to support current use of park and future usage.

F. JUSTIFICATION FOR AGENCY RETAINED ITEMS

This project will provide a consistent, reliable source of water for the southern half of Gaviota State Park. Several environmental permits could be required for this project, including a coastal development permit, Fish and Wildlife regulatory permits, and RWQCB regulatory permits. The environmental coordinator in coordination with natural resources staff will prepare and process these permits as required. Natural resources staff will also be involved to limit possible impacts to surrounding riparian habitats and associated species. Department cultural resources professional staff will be involved regarding the project's potential impacts, treatments or necessary mitigation measures on cultural resources according to the Department's process as defined in the Department's Memorandum of Agreement with the State Office of Historic Preservation (OHP) for PRC 5024.5.

G. PROPOSITION 84 - BOND ACCOUNTABILITY

This project will be funded from Proposition 84, (Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006) which provides \$400 million to the Department to achieve the following goals:

- (1) The restoration, rehabilitation and improvement of existing state park system lands and facilities.
- (2) The expansion of the state park system to reflect the growing population and shifting population centers and needs of the state.
- (3) The protection of representative natural resources based on the criteria and priorities identified in Public Resources Code Section 75071.

This proposal is consistent with those goals and that of the mission of the Department, the California State Parks Strategic Action Plan 2013-14 and the criteria under the Department's approved Bond Accountability process for the bond's implementation, in accordance with the Governor's Executive Order # S-02-07.

This project will be entered into the Proposition 84 website once authorized and status information on the website will be updated on a quarterly basis. The Department will follow all provisions of existing law related to project implementation.

At the completion of the project, follow-up accountability will be ensured through compliance with the Department's Proposition 84 Follow-Up Accountability Plan. Upon completion of each project, the Project Manager will send a memo to the Program Manager and the project file certifying:

- The amount spent on the project by fund source
- The completed project scope
- The completion date

The Program Manager will review the project close-out certification and the Proposition 84 website will be updated to reflect project completion. All departmental records will be retained according to the approved Department record retention schedule and applicable Proposition 84 bond records will remain available for 35 years for a more detailed audit if it is determined to be necessary.

**DEPARTMENT OF PARKS AND RECREATION  
ACQUISITION AND DEVELOPMENT  
CAPITAL OUTLAY COST ESTIMATE**

**UNIT:** Gaviota State Park  
**PROJECT:** Main Water Supply Upgrades

**DATE:** 6/19/2015  
**BY:** SL

**DESCRIPTION**

This project will develop water supply facilities for the southern portion of the Gaviota State Park to provide a consistent water supply for the public, staff, and fire suppression, to ensure the health and safety of park occupants, and avoid significant annual repair costs and intermittent water supply outages. The project includes a new well and water treatment facility or upgrading the existing water supply line, as appropriate.

**ESTIMATE SUMMARY**

**Item:**

REPLACE MAIN WATER SUPPLY LINE	<u>1,002,000</u>
<b>ESTIMATED TOTAL CURRENT COSTS on June 13, 2013</b>	<b>CCCI 5796</b> 1,002,000
Adjust CCCI from 5796 to 6069	<u>47,000</u>
<b>ESTIMATED TOTAL CURRENT COSTS on June 18, 2015</b>	<b>CCCI 6069</b> 1,049,000
Escalate to Constr Start 29 months at 0.42%/mo	128,000
Escalate to Constr Midpoint 3 months at 0.42%/mo	<u>13,000</u>
<b>ESTIMATED TOTAL CONTRACTS</b>	1,190,000
Contingency @ 7%	<u>83,000</u>
<b>ESTIMATED TOTAL CONSTRUCTION COST</b>	1,273,000
<b>ARCHITECTURAL AND ENGINEERING SERVICES</b>	224,000
<b>OTHER PROJECT COSTS</b>	<u>155,000</u>
<b>ESTIMATED TOTAL CONTRACTING AGENCY COSTS</b>	1,652,000
<b>AGENCY RETAINED ITEMS</b>	<u>227,000</u>
<b>ESTIMATED TOTAL PROJECT COST</b>	1,879,000



**DEPARTMENT OF PARKS AND RECREATION  
ACQUISITION AND DEVELOPMENT  
CAPITAL OUTLAY COST ESTIMATE  
SUMMARY OF COSTS BY PHASE**

**UNIT:** Gaviota State Park  
**PROJECT:** Main Water Supply Upgrades

**DATE:** 6/19/2015  
**BY:** SL

CATEGORY	S	P	W	C	E	TOTAL
<b>PW CONTRACT COSTS</b>						
PW Contract				1,190,000		1,190,000
PW Contingency				83,000		83,000
<b>SUBTOTAL PW CONSTRUCTION COST</b>				<b>1,273,000</b>		<b>1,273,000</b>
<b>A &amp; E SERVICES</b>						
A & E Design	-	55,000	60,000	20,000		135,000
As-Built Drawings				-		-
Inspection Services				89,000		89,000
Other	-	-	-	-		-
<b>SUBTOTAL A&amp;E SERVICES</b>	-	<b>55,000</b>	<b>60,000</b>	<b>109,000</b>		<b>224,000</b>
<b>OTHER PROJECT COSTS</b>						
Accessibility Review			5,000	-		5,000
Construction Management		-	5,000	33,000		38,000
Contract Administration	-	-	1,000	-		1,000
Estimating	-	2,000	4,000	-		6,000
Fees	-	-	15,000	-		15,000
GIS	-	5,000	-	-		5,000
HAZMAT	-	-	-	-		-
Office Administration	-	-	-	-		-
Other	-	-	-	-		-
Permits	-	-	5,000	-		5,000
Project Management	-	24,000	24,000	12,000		60,000
Public Communications	-	-	-	-		-
Specialty Consultants	-	20,000	-	-		20,000
Testing	-	-	-	-		-
<b>SUBTOTAL OTHER PROJECT COSTS</b>	-	<b>51,000</b>	<b>59,000</b>	<b>45,000</b>		<b>155,000</b>
<b>TOTAL CONTRACTING AGENCY COST</b>	-	<b>106,000</b>	<b>119,000</b>	<b>1,427,000</b>	-	<b>1,652,000</b>
<b>AGENCY RETAINED ITEMS</b>						
ARI Consultant Contracts	-	-	-	-		-
Cultural Resources	-	24,000	9,000	56,000		89,000
Environmental Review	-	44,000	6,000			50,000
Equipment / Material					-	-
Furniture / Fixtures					-	-
General Plan	-	-	-	-		-
Monitoring	-	-	-	-		-
Interpretation	-	-	-	-		-
Natural Resources	-	41,000	8,000	39,000		88,000
Other	-	-	-	-		-
Signs				-		-
Site Furnishings				-		-
Site Surveys	-	-	-	-		-
<b>TOTAL AGENCY RETAINED COSTS</b>	-	<b>109,000</b>	<b>23,000</b>	<b>95,000</b>	-	<b>227,000</b>
<b>TOTAL ESTIMATED PROJECT COST</b>	-	<b>215,000</b>	<b>142,000</b>	<b>1,522,000</b>	-	<b>1,879,000</b>

**Budget Year 2016-17**

Proj ID: 0000694

BU/Entity:	3790
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Program ID	2860
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COBCP #:	3
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Priority:	3
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MA/MI:	MA
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SCHEDULE		PROJECT SPECIFIC CODES			
	mm/dd/yyyy	Proj Mgmt:	DPR	Location:	
Study Completion		Budg Pack:	N	County:	Gaviota SP
Acquisition Approval		Proj Cat:	CRI	City:	Santa Barbara
Start Preliminary Plans/Performance Criteria	7/1/2015	Req Legis:	N	Cong Dist:	Goleta
Preliminary Plan/Performance Criteria Approval	6/15/2016	Req Prov:	Y	Sen Dist:	24
Approval to Proceed to Bid	6/15/2017	SO/LA Imp:	Y	Assm Dist:	19
Contract Award Approval	9/15/2017				37
Project Completion	12/31/2018				

STATE OF CALIFORNIA		Budget Year 2016-17	
CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP)		Proj ID:	0000694
FISCAL DETAIL WORKSHEET		BU/Entity:	3790
Department Title:	Department of Parks and Recreation	Program ID	2860
Project Title:	Gaviota SP: Main Water Supply Upgrades	COBCP #:	3
Program Category:	CRI - Critical Infrastructure Deficiencies - Existing	Priority:	3
Program Subcategory:	OSF - Operational Support Facilities	MA/MI:	MA
<p>Identify all items which fit into the categories listed below. Attach a detailed list if funding is included in this request. Provide descriptions and summary estimates for items for which you plan to request funding in the future. When possible, identify funding needs by fiscal year (BY+1 through BY+4).</p>			
<b>PROJECT RELATED COSTS</b>		<b>COST</b>	<b>TOTAL</b>
AGENCY RETAINED:			
Environmental Review (Preliminary Plans : 44; Working Drawings: 6; Construction: 0)		50	
Cultural Resources (Preliminary Plans : 24; Working Drawings: 9; Construction: 56)		89	
Natural Resources (Preliminary Plans : 41; Working Drawings: 8; Construction: 40)		89	
<b>TOTAL AGENCY RETAINED</b>			<b>228</b>
<b>GROUP 2 EQUIPMENT</b>			
<b>TOTAL GROUP2 EQUIPMENT</b>			<b>0</b>
<b>IMPACT ON SUPPORT BUDGET</b>		<b>COST</b>	<b>TOTAL</b>
<b>ONE-TIME COSTS</b>			
<b>TOTAL SUPPORT ONE-TIME COSTS</b>			<b>0</b>
<b>ANNUAL ONGOING FUTURE COSTS</b>			
Permanent Staff		13	
Maintenance		6	
Utilities		1	
<b>TOTAL SUPPORT ANNUAL COSTS</b>			<b>20</b>
<b>ANNUAL ONGOING FUTURE SAVINGS</b>			
Repairs		50	
<b>TOTAL SUPPORT ANNUAL SAVINGS</b>			<b>50</b>
<b>ANNUAL ONGOING FUTURE REVENUE</b>			
<b>TOTAL SUPPORT ANNUAL REVENUE</b>			<b>0</b>

STATE OF CALIFORNIA		Budget Year 2016-17	
CAPITAL OUTLAY BUDGET CHANGE PROPOSAL (COBCP)		Proj ID:	0000694
SCOPE/ASSUMPTIONS WORKSHEET		BU/Entity:	3790
Department Title:	Department of Parks and Recreation	Program ID	2860
Project Title:	Gaviota SP: Main Water Supply Upgrades	COBCP #:	3
Program Category:	CRI - Critical Infrastructure Deficiencies - Existing	Priority:	3
Program Subcategory:	OSF - Operational Support Facilities	MA/MI:	MA
<p><b>Project Specific Proposals:</b> For new projects provide proposed Scope language. For continuing projects provide the latest approved Scope language. Enter Scope language in cell A110.</p>			
<p><b>Conceptual Proposals:</b> Provide a brief discussion of proposal defining assumptions supporting the level of funding proposed by fiscal year in relation to outstanding need identified for that fiscal year. (Also include scope descriptions for BY+1 through BY+4 in cell A110).</p>			
<p>This project will develop water supply facilities for the southern portion of the Gaviota State Park to provide a consistent water supply for the public, staff, and fire suppression, to ensure the health and safety of park occupants and avoid significant annual repair costs and intermittent water supply outages. The project includes a new well and water treatment facility or upgrading the existing water supply line, as appropriate.</p>			